P29760	611	P-E 4
FORM PTO-1449	AUG 2	6 2008 S
	4	ן אַאַ

U.S. Department of Commerce Patent and Trademark Office

Atty. Docket No. P29760

Application No. 10/575,093

INFORMATION OF STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant

Chikara MURAKATA et al.

I.A. Filing Date October 8, 2004

Group 1626

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,346,225	08/24/82	Tao et al.			
	5,643,911	07/01/97	Yamada et al.			
	5,814,647	09/29/98	Urban et al.			
	6,207,690	03/27/01	Urban et al.			
	6,235,762	05/22/01	Takasugi et al.			
	6,992,082	01/31/06	Finer et al.			
	7,060,705	06/13/06	Fraley et al.			
	7,119,089	10/10/06	Finer et al.			
	7,230,000	06/12/07	Finer et al.			
	2002/0143026	10/03/02	Lombardo et al.			
	2002/0165240	11/07/02	Kimball et al.			
	2003/0008888	01/09/03	Kimball et al.			
	2004/0132719	07/08/04	Finer et al.			
	2004/0132830	07/08/04	Finer et al.			
	2004/0259826	12/23/04	Fraley et al.			
	2005/0119484	06/02/05	Breslin et al.			
	2005/0203110	09/15/05	Coleman et al.			
	2006/0014736	01/19/06	Finer et al.			
	2006/0100161	05/11/06	Hans et al.			
	2007/0213380	09/13/07	Murakata et al.			
	2007/0254902	11/01/07	Finer et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRAN YES	ISLATION NO
	243930	03/18/87	GERMAN				
	0 217 519	04/08/87	EPO				
Ī	1 454 903	09/08/04	EPO				
	8-34734	02/06/96	JAPAN				
	62-53976	03/09/87	JAPAN				
	00/42029	07/20/00	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

^{*}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

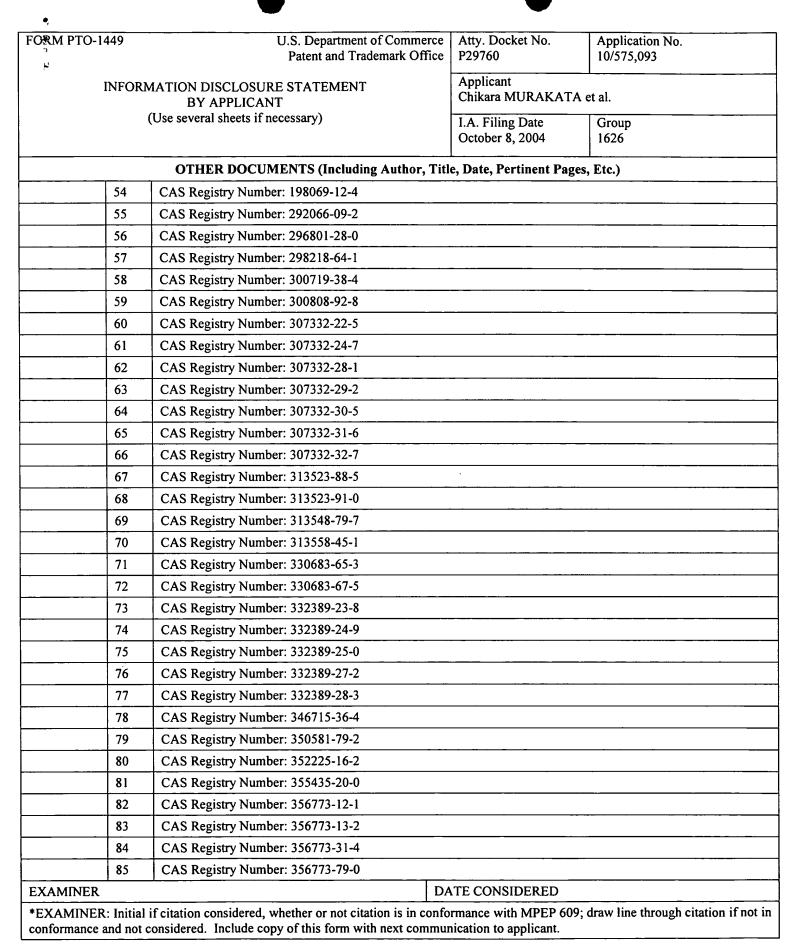
FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P29760	Application No. 10/575,093	
INFORMATION DISCLOSURE STATEMENT		Applicant Chikara MURAKATA et al.		
(Use severa	al sheets if necessary)	I.A. Filing Date October 8, 2004	Group 1626	
	FORFICN PATENT DOCI	IMENTS	··· I	

					October 8, 2004	1626		•
		FOR	REIGN PATE	ENT DOCU	MENTS			
		DOCUMENT NUMBER	DATE	COUNTI	RY CLASS	SUBCLASS	TRAN YES	ISLATION NO
		01/30768	05/03/01	WIPO	(1 (22.133	JODOLI 100	120	1
		03/039460	05/15/03	WIPO				
		03/079973	10/02/03	WIPO				
		2004/039774	05/13/04	WIPO				
		2004/111023	12/23/04	WIPO				
		2004/111024	12/23/04	WIPO				
		2005/035512	04/21/05	WIPO				
		2006/044825	04/27/06	WIPO				
		2006/101102	09/28/06	WIPO				-
		2006/101103	09/28/06	WIPO				
		2006/137490	12/28/06	WIPO			-	
		OTHER DOCUMENTS	(Including A	uthor, Title	, Date, Pertine	nt Pages, Etc.)		Γ,
 · · · · · · · · · · · · · · · · · · 	1	AGARWAL et al. Nature Re	views Cancer	3:502-16, 2	003.			
	2	ALHO et al. ARKIVOC 1(4):	627-40, 2000.					
	3	ANDREAE et al. Journal f. p	ANDREAE et al. Journal f. prakt. Chemie. 328(Heft 2):205-14, 1986.					
	4	ASHOUR et al. Bull. Fac. Pharm. Cairo Univ. 31(3):381-86, 1993.					-	
	5	CA Registry No. 400873-00-	9, indexed in	Registry file	on STN on Ma	rch 14, 2002.		
	6	CA Registry No. 400833-35-	4, indexed in	Registry file	on STN on Ma	rch 14, 2002.		
	7	CA Registry No. 385382-44-	5, indexed in	Registry file	on STN on Jan	uary 22, 2002.		
	8	CA Registry No. 382174-71-	CA Registry No. 382174-71-2, indexed in Registry file on STN on January 11, 2002.					
	9	CA Registry No. 443105-88-	2, indexed in	Registry file	on STN on Au	gust 8, 2002.		
	10	CA Registry No. 443105-51-	9, indexed in	Registry file	on STN on Au	gust 8, 2002.		
	11	CA Registry No. 443105-41-	7, indexed in	Registry file	on STN on Au	gust 8, 2002.		
	12	CA Registry No. 443105-34-	8, indexed in	Registry file	on STN on Au	gust 8, 2002.		
	13	CA Registry No. 443105-23-	5, indexed in	Registry file	on STN on Au	gust 8, 2002.		
	14	CA Registry No. 416841-95-	7, indexed in	Registry file	on STN on Ma	y 16, 2002.		
	15	CA Registry No. 416841-94-	6, indexed in	Registry file	on STN on Ma	y 16, 2002.		
· · ·	16	CA Registry No. 405925-80-	6, indexed in	Registry file	on STN on Ap	ril 18, 2002.		
	17	CA Registry No. 401945-66-	2, indexed in	Registry file	on STN on Ma	rch 20, 2002.		
	18	CA Registry No. 401945-63-	9, indexed in	Registry file	on STN on Ma	rch 20, 2002.		
	19	CA Registry No. 400873-06-	5, indexed in	Registry file	on STN on Ma	rch 14, 2002.		
XAMINER				DA	TE CONSIDER	ED		

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



ORM PTO-14	49	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P29760	Application No. 10/575,093	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant Chikara MURAKATA et al.			
(Use several sheets if necessary)			I.A. Filing Date October 8, 2004	Group 1626	
		OTHER DOCUMENTS (Including Author, Title	e, Date, Pertinent Pages,	Etc.)	
	20	CA Registry No. 332055-94-4, indexed in Registry file	e on STN on April 23, 20	01.	
	21	CA Registry No. 329689-25-0, indexed in Registry file	e on STN on April 2, 200	1.	
	22	CA Registry No. 329689-21-6, indexed in Registry file	e on STN on April 2, 200	1.	
	23	CA Registry No. 329689-19-2, indexed in Registry file	e on STN on April 2, 200	1.	
	24	CA Registry No. 312597-81-2, indexed in Registry file	e on STN on January 3, 2	001.	
	25	CA Registry No. 312597-80-1, indexed in Registry file	e on STN on January 3, 2	001.	
	26	CA Registry No. 312597-79-8, indexed in Registry file	e on STN on January 3, 2	001.	
,	27	CA Registry No. 312597-76-5, indexed in Registry file	e on STN on January 3, 2	001.	
	28	CA Registry No. 309927-68-2, indexed in Registry file	e on STN on December 2	0, 2000.	
-	29	CA Registry No. 298218-65-2, indexed in Registry fil	e on STN on October 23,	2000.	
	30	CA Registry No. 296801-28-0, indexed in Registry fil	e on STN on October 18,	2000.	
	31 CA Registry No. 356773-74-5, indexed in Registry file on STN on September 14, 2001.				
	32 CA Registry No. 356773-69-8, indexed in Registry file on STN on September 14, 2001.				
	33	CA Registry No. 356773-42-7, indexed in Registry fil	e on STN on September 1	4, 2001.	
	34	CA Registry No. 356773-31-4, indexed in Registry file on STN on September 14, 2001.			
	35 CA Registry No. 356773-11-0, indexed in Registry file on STN on September 14, 2001.				
·	36	CA Registry No. 355435-20-0, indexed in Registry fil	CA Registry No. 355435-20-0, indexed in Registry file on STN on September 10, 2001.		
	37	CA Registry No. 353466-59-8, indexed in Registry fil	e on STN on August 29, 2	2001.	
	38	CA Registry No. 352225-16-2, indexed in Registry fil	e on STN on August 21, 2	2001.	
	39	CA Registry No. 344872-11-3, indexed in Registry fil	e on STN on July 8, 2001	,	
	40	CA Registry No. 337501-59-4, indexed in Registry fil	· · · · · · · · · · · · · · · · · · ·		
	41	CA Registry No. 337501-55-0, indexed in Registry fil	· - · · · · · · · · · · · · · · · · · ·		
	42	CA Registry No. 337501-53-8, indexed in Registry fil	e on STN on May 23, 200)1.	
	43	CA Registry No. 337501-51-6, indexed in Registry fil			
	44	CA Registry No. 332389-30-7, indexed in Registry fil			
	45	CA Registry No. 332389-28-3, indexed in Registry fil	<u>-</u>		
	46	CA Registry No. 332389-25-0, indexed in Registry fil	<u> </u>		
	47	CAS Registry Number: 89992-30-3		, , , , , , , , , , , , , , , , , , , 	
	48	CAS Registry Number: 149638-42-6			
	49	CAS Registry Number: 149638-44-8			
	50	CAS Registry Number: 149638-46-0			
	51	CAS Registry Number: 149638-48-2			
	52	CAS Registry Number: 149638-50-6	·-··		
53 CAS Registry Number: 149638-52-8					
XAMINER	-	<u></u>	TE CONSIDERED		



FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P29760	Application No. 10/575,093	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant Chikara MURAKATA et al.		
	(Use several sheets if necessary)		Group 1626	
	OTHER DOCUMENTS (Including Author, Title	, Date, Pertinent Pag	ges, Etc.)	
86	CAS Registry Number: 356773-98-3			
87	CAS Registry Number: 400833-35-4			
88	CAS Registry Number: 405925-79-3			
89	CAS Registry Number: 419551-57-8			
90	CAS Registry Number: 432518-92-8			
91	CAS Registry Number: 432536-58-8			
92	CAS Registry Number: 433235-71-3			
93	CAS Registry Number: 438540-30-8			
94	CAS Registry Number: 442654-91-3			
95	CAS Registry Number: 443105-34-8			
96	CAS Registry Number: 443105-41-7			
97	CAS Registry Number: 443105-46-2			
98	CAS Registry Number: 443105-51-9			
99	CAS Registry Number: 443105-56-4			
100	CAS Registry Number: 443105-64-4			
101	CAS Registry Number: 443105-73-5			
102	CAS Registry Number: 443105-78-0			
103	CAS Registry Number: 443105-83-7	······		
104	CAS Registry Number: 443105-88-2			
105	DAUB et al. Nature Reviews Drug Discovery 3:1001-1	0, 2004.		
106	DING et al. Bioorganic & Medicinal Chemistry Letter	s 7(13):1607-10, 1997	7.	
107	Dokl. Aka. Nauk SSSR 296:1133-37, 1987.			
108	English Language Abstract of JP 8-34734.			
109	English Language Abstract of JP 2000-159756.			
110	GOLUB et al. Science 286:531-37, 1999.		· · · · · · · · · · · · · · · · · · ·	
111	GRACHEV et al. Journal of Applied Spectroscopy 67(3):461-66, 2000.		
112	GRAUBAUM et al. Z. Chem. 26:99-100, 1986.			
113	HABIB et al. Alex. J. Pharm. Sci. 10(1):53-58, 1996.			
114		999.		
115				
116				
117				
EXAMINER		TE CONSIDERED		

conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P29760	Application No. 10/575,093			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant Chikara MURAKATA et al.				
	(Use several sheets if necessary)	I.A. Filing Date October 8, 2004	Group 1626			
	OTHER DOCUMENTS (Including Author, Titl	e, Date, Pertinent Pag	es, Etc.)			
118	KUBAN et al. Cryst. Res. Technol. 22:799-802, 1987.					
119	KUBOTA et al. Heterocycles 4(12):1909-12, 1976.					
120	MOSES et al. N. Engl. J. Med. 349(14):1315-23, 2003	B.				
121	NAKAYAMA et al. J. Org. Chem. 49:1703-07, 1984.					
122	NOFAL et al. Arch. Pharm. Res. 25(3):250-57, 2002.					
123	POWER et al. J. Chem. Soc. Chem. Commun. 8:873-7	4, 1998.				
124	ROSS, R. Nature 362:801-09, 1993.					
125	SAHA et al. CA 117:171340, 1992.					
126	SERRUYS et al. N. Engl. J. Med. 331(8):489-95, 1994	4.	-			
127	Shin-Jikken-Kagaku-Koza 14:1142-45 (Maruzen 1978).					
128	SOMOGYI, L. Tetrahedron 47(44):9305-16, 1991.	SOMOGYI, L. Tetrahedron 47(44):9305-16, 1991.				
129	SOMOGYI, L. Tetrahedron 48(42):9355-62, 1992.	SOMOGYI, L. Tetrahedron 48(42):9355-62, 1992.				
130	SOMOGYI, L. Liebigs Ann. Chem. 623-27, 1994.					
131	SOMOGYI, L. Liebigs Ann. Chem. 721-24, 1995.					
132	STONE et al. N. Engl. J. Med. 350(3):221-31, 2004.					
133	TAO et al. Heterocycles 29(1):133-40, 1989.					
134	TAO et al. J. Heterocyclic Chem. 21:599-601, 1984.					
135	TEMPLE et al. J. Med. Chem. 25:1045-50, 1982.					
136	THIMMAIAH et al. Inorganica Chimica Acta 107:1-	4, 1985.				
137	US Patent Application No. 11/909,289 (Murakata et a	l.) entitled "Therapeution	c Agent for Solid Tumor."			
138	US Patent Application No. 11/909,324 (Nakai et al Tumor."	.) entitled "Therapeuti	c Agent for Hematopoietic			
139	US Patent Application No. 11/993,757 (Nakai et al.) e	ntitled "Therapeutic A	gent for Restenosis."			
140	US Patent Application No. 12/098,736 (Murakata et al.) entitled "Thiadiazoline Derivative."					
141	WENGEL et al. Pestic. Sci. 30:223-33, 1990.					
142	YCOBA et al. Khim. Geterotsikl. Soedin 10:1337-44,	1994.				
143	YINGLIN et al. Synthesis 28:615-18, 1990.					
144	ZAVEDENII, I.V.U. Khimiya I Khimicheskaya Takh	nologiya 43 :64-68, 200	0.			
145	ZELENIN et al. Chemical Abstracts 97(19):708 Abstr	ract 162877w, 1982.				
146	ZELENIN et al. CA 119:202821, 1993.					

EXAMINER DATE CONSIDERED

Zhurnal Organischeskoi Khimi 663-664, 1986.

147

^{*}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.